

5/33

<b>DART AEROSPACE LTD</b>		<b>Work Order:</b>	23979
<b>Description:</b> Bearing		<b>Part Number:</b>	D3183-5
CP 05.08.08 C1	BC 04.02.14		
Dwg: D3183 Rev. A page 1		<b>Qty:</b>	100
<del>03.12.09</del>		Page 1 of 1	

Step	Location	Procedure	By	Date	Qty
1	DC	Issue Traveler	HJ	05.08.08	100
2	PG	Issue P/O: 2008446 Bearing as per Dwg D3183 Single row, deep groove, Conrad type, shielded Possible Supplier: NSK P/N 6800ZZ <b>Certificate of conformity note is required</b>	U	05.08.08	100
3	RG	Receive and inspect for transit damage <b>Ensure certificate of conformity is attached</b>	CL	05/08/12	100
4	QC6	Inspect dimensions as per Dwg D3183	U	05.08.12	100
5	ST	Identify and Stock in Spacedoor cell	CL	05/08/12	100
6	AC	Cost / part 5.93	SIC	05.08.15	100
7	DC	Close W/O 5.86 Inspect Level 21	LD	05/09/12	100

Rev	Date	Change	Revised By	Approved
A	03.03.27	New issue	KJ/RF	H

RELEASED  
03.03.31

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Design Mgr	Approval QC Inspector
			Initial Design Mgr	Action Description Design Mgr	Sign & Date			

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes ☒ No ☐ DQA: ☒ Date: 05/08/12

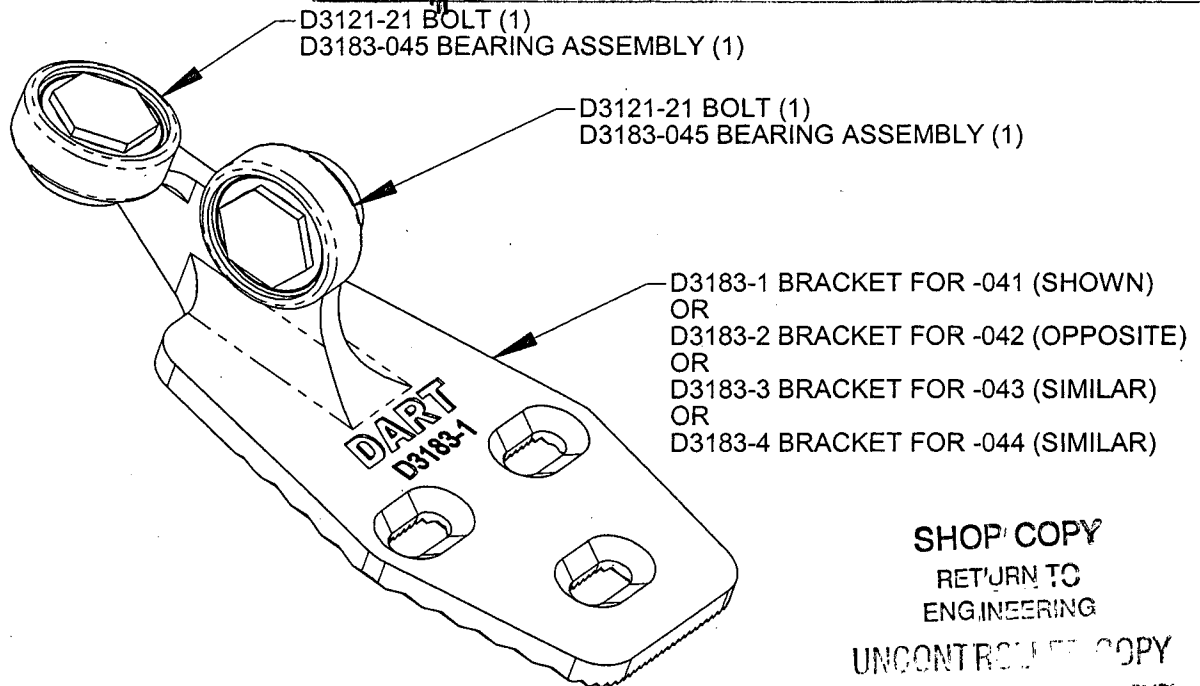
NOTE: Date & initial all entries

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_



DESIGN #	DRAWN BY UP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED #	APPROVED #	DRAWING NO. D3183	REV. C SHEET 1 OF 4
DATE 04.02.17		TITLE BRACKET ASSEMBLY	SCALE 1:1
A	03.01.24	NEW ISSUE	
B	03.06.17	REMOVE BEARING; 1.012 WS 0.882	
C	04.02.17	ADD -045/-9; 0.182 WAS 0.431	
C1	04.11.09	0.830 WAS 0.850	

RELEASED  
04.03.01



**D3183-041 BRACKET ASSEMBLY (SHOWN)**  
**D3183-042 BRACKET ASSEMBLY (OPPOSITE)**  
**D3183-043 BRACKET ASSEMBLY (SIMILAR)**  
**D3183-044 BRACKET ASSEMBLY (SIMILAR)**

SHOP COPY

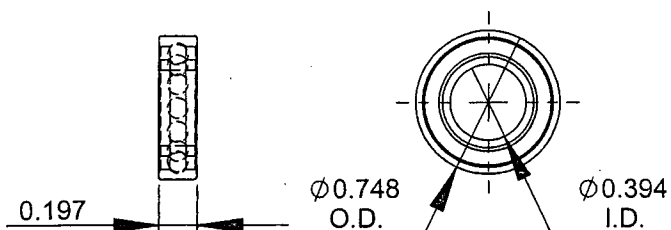
RETURN TO  
ENGINEERING

UNCONTROLLED COPY

SUBJECT TO  
WITHOUT

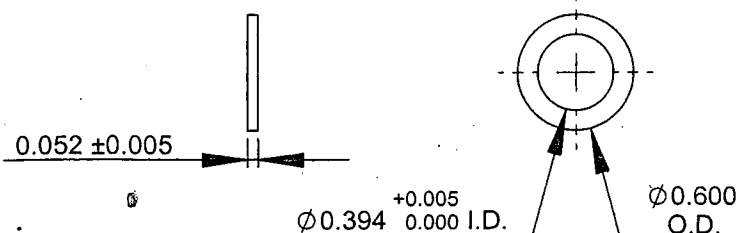
WORK ORDER

NO. 23979



**D3183-5 BEARING:**  
**SPECIFICATION CONTROL DRAWING**

- 1) SINGLE ROW, DEEP GROOVE, CONRAD TYPE, SHIELDED
- 2) POSSIBLE SUPPLIER: NSK P/N 6800ZZ
- 3) ALL DIMENSIONS ARE IN INCHES



**D3183-7 WASHER**

- 1) MATERIAL: AISI 303 ROUND BAR (M303R) ANNEALED
- 2) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES

COPYRIGHT © 2003 BY DART AEROSPACE LTD.

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

# Job Costing Report

Dart Aerospace Ltd.  
Hawkesbury

Aug 08, 2005  
10:50 am

Work Order No : 0023979  
Project Name : D3183-5  
Project For : WK533  
Work Order Type : Main  
Main WO Number :  
House Part Number : D3183-5  
Description : Bearing  
Manufactured : Yes  
Amount Req'd : 100  
Amount Done : 0  
Start Date : 08-08-05  
Est Finish Date : 08-18-05  
Act Finish Date :  
Drawings Req'd : No  
Ok for Approval :  
Approval Rec'd :

Department Code:  
Burden Flags : NNNNNNNN  
WO Status : Open  
Invoice State : Not Invoiced  
Invoice Date :  
Invoice Number :  
Invoice Amount : 0.00  
  
Order Entry No :  
OE Value : 0.00  
  
Est Mark Up : 0.000%  
Actual Mark Up : 0.000%  
  
\$0 Posted to Finished Goods

	Estimated	Actual	Var. %	Posted	To Post
Material Cost	0.00	0.00	0.00	0.00	0.00
Engineering Hours	0.00	0.00	0.00		
Engineering Cost	0.00	0.00	0.00	0.00	0.00
Production Hours	0.00	0.00	0.00		
Production Cost	0.00	0.00	0.00	0.00	0.00
Packaging Hours	0.00	0.00	0.00		
Packaging Cost	0.00	0.00	0.00	0.00	0.00
OverHead Hours	0.00	0.00	0.00		
OverHead Cost	0.00	0.00	0.00	0.00	0.00
CNC Hours	0.00	0.00	0.00		
CNC	0.00	0.00	0.00	0.00	0.00
Misc. Hours	0.00	0.00	0.00		
Misc.	0.00	0.00	0.00	0.00	0.00
Burden	0.00	0.00	0.00		
Total Cost	0.00	0.00	0.00		
Mark up	0.000	0.000			
Selling Cost	0.00	0.00			

	Estimated	Actual
Labour Hrs/Amount Done :	0.00	0.00
Profits/(Loss) :	0.00	0.00



0969375  
cle  
**GENERAL BEARING SERVICE**  
www.gbs.ca Inc.

\*\* NEW \*\* 386 MAIN ST E, HAWKESBURY, ONTARIO K6A 1A8 (613) 632-9914

GST # R101979094

ORDER DATE: AUG 11, 2005

SOLD TO: DART AEROSPACE LTD.  
1270, ABERDEEN STREET  
HAWKESBURY, ON.

K6A-1K7

SALE MADE BY: SB  
SHIP VIA: DICON

CUSTOMER ORDER #: 2008466

PST LICENCE: 6122-5207

PRODUCT	DESCRIPTION	SOLD	SHIP	PRICE	EXTENSION
6800-27	BALL BEARING	100	100	5.93	593.00
				G.S.T.	41.51

PACKING SLIP NO: 10239-0 \*\*

RECEIVED BY:

*Victor 342-075 048*



**KML BEARING CANADA INC.**

August 10, 2005

General Bearing Service  
386 Main Street East,  
Hawkesbury, Ont  
K6A 1A8

**Certificate of Conformity**

We hereby to confirm that the bearings that we supplied in your P/O#81015 (our reference #117360) are manufactured in KML standard and will be identical from shipment to shipment.

Issued by:  
KML Bearing Canada Inc.

Stella Fan  
VP-Operation

**TORONTO**

1303 Keweenaw Road, Mississauga, ON L4W 2N2  
Tel. (905) 629-4255 • Fax. (905) 629-2358  
1-800-565-0044

**MONTREAL**

561, Ave. Orly, Dorval, Québec, H4P 1G1 Canada  
Tel.: (514) 636-1777 - Fax: (514) 636-1519  
1-800-309-1269

**EDMONTON**

4525-101 Street, Edmonton, Alberta, T6E 5C6 Canada  
Tel.: (780) 433-6797 • Fax: (780) 433-6157  
1-866-533 6797